

Message Text

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PAGE 01 TOKYO 05011 280856Z
ACTION OES-07

INFO OCT-01 EA-12 ISO-00 EPAE-00 AID-05 CEQ-01 CIAE-00
SOE-02 COME-00 DODE-00 EB-08 INR-10 IO-14 L-03
NSF-02 NSC-05 NSAE-00 PM-05 USIA-15 SS-15 SP-02
DOE-15 INT-05 DOTE-00 /127 W
-----010596 281015Z /13

R 280839Z MAR 78
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 6514

UNCLAS TOKYO 05011

FOR OES/ENP/EN

DEPT PASS TO EPA; NBS; DOT.

E.O. 11652: N/A
TAGS: SENV, ECEM, JA
SUBJECT: STANDARD REFERENCE GAS FOR POLLUTION CONTROL
MEASUREMENTS

REF: (A) TOKYO 3200; (B) STATE 66326; (C) TOKYO 4219;
(D) STATE 75649

1. OF THREE OPTIONS RECOMMENDED BY DOT FOR CITI IN
SHIPPING STANDARD REFERENCE GAS TO THE US, CITI WISHES
TO OPT FOR (C), I.E., TO PETITION DOT FOR EXEMPTION TO
ALLOW FOR USE OF CITI CYLINDERS TO SHIP COMPRESSED GAS
INTO THE U.S. WITHOUT VIOLATION OF DOT REGULATIONS.
CITI WANTS TO MAINTAIN QUALITY OF STANDARD REFERENCE
GAS FILLED IN 10-LITER CAPACITY MANGANESE STEEL HIGH
PRESSURE CYLINDERS TO OBTAIN GOOD TEST DATA. CITI
WOULD LIKE TO KNOW ABOUT APPROPRIATE PROCEDURES TO
UNDERGO IN MAKING THE PETITION, NAMELY, CHANNELS THROUGH
WHICH PETITION CAN BE FILED, FORM OF PETITION, AND
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ADDRESSEE. CITI HOPES TO OBTAIN SPECIAL PERMISSION FROM
DOT BY END OF JUNE 1978, NOTWITHSTANDING ADVICE THAT
APPROVAL MIGHT REQUIRE UP TO 1 YEAR.

2. SECOND OPTION IS FOR (B), I.E. TO OBTAIN DOT-APPROVED
CYLINDERS FROM U.S. MANUFACTURERS PRIOR TO SHIPMENT OF
GAS. CITI UNDERSTANDS THAT ALUMINUM CYLINDERS ARE USED

IN U.S. TO HOLD STANDARD GAS AND THAT THE GAS CONTAINED IN SUCH CYLINDERS DOES NOT CHANGE IN COMPOSITION WITH TIME, MAKING FOR REMARKABLY GOOD TEST RESULTS. THEREFORE, CITI WOULD PREFER USE OF ALUMINUM CYLINDERS, IF OPTION (B) WERE ADOPTED. IF ALUMINUM CYLINDERS ARE USED FOR CROSS-CHECKS WITH U.S., CITI NEEDS EXPERIMENTAL DATA ON CHANGES ON STANDING OF ALUMINUM CYLINDERS. THIS WOULD REQUIRE CONSIDERABLE TIME. IF ALUMINUM CYLINDERS HAVE TO BE USED, THEREFORE, TYPE OF GAS TO BE USED FOR CROSS-CHECKS WOULD NECESSARILY BE QTE WORKING STANDARD GAS UNQTE RATHER THAN JAPANESE STANDARD REFERENCE GAS. IN ADDITION, USE OF ALUMINUM CYLINDERS REQUIRES JAPANESE GOVERNMENT'S SPECIAL PERMISSION.

3. CITI CHECKED WITH FIRMS HAVING CAPABILITY OF MAKING DOT-APPROVED CYLINDERS AND FOUND THAT THEY HAVE BEEN AUTHORIZED TO MANUFACTURE CYLINDERS WITH INTERNAL VOLUME OF 20 TO 50 LITERS. ALL THE THREE FIRMS SAID THEY WILL ONLY ACCEPT ORDERS FOR AT LEAST 100 CYLINDERS AT A TIME AND DELIVERY WILL TAKE MORE THAN SIX MONTHS. THE NUMBER OF 10 LITER CYLINDERS NEEDED BY CITI IS ONLY ABOUT 30, AND LARGE CAPACITY CYLINDERS ARE CUMBERSOME FOR SHIPMENT. IN ADDITION, USE OF DOT-APPROVED CYLINDERS REQUIRES SPECIAL PERMISSION OF JAPANESE GOVT. AGENCY.

4. EMBASSY CONTACTED ONE OF THE THREE FIRMS IN JAPAN,
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TOTSUKA CYLINDER CORP. OF TOKYO, WHICH HAS JUST RECEIVED DOT APPROVAL FOR MANUFACTURING CYLINDERS ACCEPTABLE TO DOT. TOTSUKA CONFIRMED CITI STATEMENT THAT NONE OF THE THREE FIRMS MANUFACTURE CYLINDERS AS SMALL IN VOLUME AS 10-LITERS, WHICH CITI WISHES TO USE IN SHIPPING STANDARD REFERENCE GAS TO U.S. AS A MEANS OF SOLVING THE DIFFICULTY FACED BY CITI, TOTSUKA RECOMMENDED OPTION (B), THAT IS, TO OBTAIN DOT-APPROVED CYLINDERS FROM US MANUFACTURERS. AS MENTIONED IN PARA 2, CITI MAY SELECT THIS PROCEDURE IF THE APPEAL OPTION PROVES TOO DIFFICULT.
MANSFIELD

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NNN

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